

# **ANNUAL REPORT**

OF

Name: BARRON LIGHT & WATER UTILITY

Principal Office: 1303 EAST DIVISION AVENUE

BARRON, WI 54812

For the Year Ended: DECEMBER 31, 2000

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

## **SIGNATURE PAGE**

I TONY SLAGSTAD		of
(Person responsible for accou	unts)	
BARRON LIGHT & WATER UTILITY	,	certify that I
(Utility Name)		
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the period covered by the report in respect to each and every many the statement of the sta	ne business and affairs of s	
	03/27/2001	
(Signature of person responsible for accounts)	(Date)	
CITY CLERK-TREASURER		
(Title)	_	

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#### **IDENTIFICATION AND OWNERSHIP**

Exact Utility Name: BARRON LIGHT & WATER UTILITY Utility Address: 1303 EAST DIVISION AVENUE

BARRON, WI 54812

When was utility organized? 11/1/1894

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: ALAN JUNKERS

Title: UTILITY MANAGER

Office Address:

1303 EAST DIVISION AVE,

BARRON, WI 54812

**Telephone:** (715) 537 - 3855 **Fax Number:** (715) 537 - 3714

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: MR BRIAN M. KAHL

Title: INDEPENDENT AUDITOR

Office Address: TRACEY & THOLE

502 SECOND STREET HUDSON, WI 54016

**Telephone:** (715) 386 - 2391 **Fax Number:** (715) 386 - 0535

E-mail Address:

#### President, chairman, or head of utility commission/board or committee:

Name: NONE

Title:

Office Address:

Telephone: Fax Number: E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

#### **IDENTIFICATION AND OWNERSHIP**

Individual or firm, if other than utility employee, auditing utility records:

Name: NONE

Title:

Office Address:

Telephone: Fax Number: E-mail Address:

Date of most recent audit report: 2/19/2001

Period covered by most recent audit: 1/1/00-12/31/00

Names and titles of utility management including manager or superintendent:

Name: ALAN JUNKERS
Title: UTILITY MANAGER

Office Address:

1303 EAST DIVISION AVENUE

BARRON, WI 54812

**Telephone:** (715) 537 - 3855 **Fax Number:** (715) 537 - 3714

E-mail Address:

Name: TONY SLAGSTAD

Title: CITY CLERK-TREASURER

Office Address:

1303 EAST DIVISION BARRON, WI 54812

**Telephone:** (715) 537 - 5631 **Fax Number:** (715) 537 - 9209

E-mail Address:

Name of utility commission/committee: CITY OF BARRON UTILITY COMMISSION

Names of members of utility commission/committee:

MR MARV AMUNDSON MR JAMES BELL

IVIIX JAIVILO DELL

MR GERALD NOVINSKI MR REID L. PERRY

MR ROBERT ST. VINCENT

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes?NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation

#### **IDENTIFICATION AND OWNERSHIP**

of water or sewer treatment plant)?	NO
Provide the following information rega	arding the provider(s) of contract services:
Firm Name:	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	
Contract/Agreement beginning-endi	ng dates:

Provide a brief description of the nature of Contract Operations being provided:

## **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	3,965,913	3,762,865	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	3,398,677	3,142,583	2
Depreciation Expense (403)	263,413	251,166	_ 3
Amortization Expense (404-407)	0	0	_ 4
Taxes (408)	198,353	190,246	5
Total Operating Expenses	3,860,443	3,583,995	
Net Operating Income	105,470	178,870	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	105,470	178,870	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	_ 9
Interest and Dividend Income (419)	57,403	34,017	10
Miscellaneous Nonoperating Income (421)	0	0	_ 11
Total Other Income Total Income	57,403 162,873	34,017 212,887	
MISCELLANEOUS INCOME DEDUCTIONS	,	ŕ	
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	19,691	11,772	_ 13
Total Miscellaneous Income Deductions	19,691	11,772	
Income Before Interest Charges	143,182	201,115	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	25,028	14,694	_ 14
Amortization of Debt Discount and Expense (428)	1,865	932	15
Amortization of Premium on DebtCr. (429)			_ 16
Interest on Debt to Municipality (430)	4,072	7,323	17
Other Interest Expense (431)	5,314	1,681	_ 18
Interest Charged to ConstructionCr. (432)			19
Total Interest Charges	36,279	24,630	
Net Income	106,903	176,485	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	3,256,116	3,079,631	_ 20
Balance Transferred from Income (433)	106,903	176,485	21
Miscellaneous Credits to Surplus (434)	0	0	_ 22
Miscellaneous Debits to Surplus-Debit (435)	0	0	23
Appropriations of SurplusDebit (436)	0	0	_ 24
Appropriations of Income to Municipal FundsDebit (439)  Total Unappropriated Earned Surplus End of Year (216)	0 <b>3,363,019</b>	0 <b>3,256,116</b>	25

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#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):	(2)	
NONE		1
Total (Acct. 412):	0	•
Expenses of Utility Plant Leased to Others (413):		_
NONE		2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		_
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		_
NONE		_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
INTEREST ON TEMPORARY INVESTMENTS	52,643	5
INTEREST ON INVESTMENTS	568	_ 6
INTEREST ON TAX ROLL	4,192	7
Total (Acct. 419):	57,403	_
Miscellaneous Nonoperating Income (421):		
NONE		_ 8
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		
NONE		9
Total (Acct. 425):	0	_
Other Income Deductions (426):		
DEPRECIATION ON NON-UTILITY PROPERTY	11,772	_ 10
CONTRIBUTIONS AND DONATIONS	7,919	11
Total (Acct. 426):	19,691	_
Miscellaneous Credits to Surplus (434):		
NONE		_ 12
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		40
NONE	•	13
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		4.4
Detail appropriations to (from) account 215	0	_ 14
Total (Acct. 436)Debit:	0	-
Appropriations of Income to Municipal Funds (439):  NONE		15
Total (Acct. 439)Debit:	0	13
Total (ACCL 439)-Depit.	U	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)						0	1
Costs & Expenses of Merchandising, Je	obbing and C	ontract Work	(416):				
Cost of merchandise sold						0	2
Payroll						0	3
Materials						0	4
Taxes						0	5
Other (list by major classes):							
,						0	6
Total costs and expenses	0	0	0	C	)	0	
Net income (or loss)	0	0	0	C	)	0	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	493,214	3,472,699	0	0	3,965,913	1
Less: interdepartmental sales	0	44,766	0	0	44,766	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	493,214	3,427,933	0	0	3,921,147	

#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	85,182		85,182	1
Electric operating expenses	202,942		202,942	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	2,206		2,206	8
Electric utility plant accounts	6,225		6,225	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	296,555	0	296,555	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	9,099,031	8,891,637	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	4,664,603	4,408,172	2
Net Utility Plant	4,434,428	4,483,465	_
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	296,489	296,489	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	162,428	150,655	4
Net Nonutility Property	134,061	145,834	
Investment in Municipality (123)	2,585	7,385	5
Other Investments (124)	65,006	86,813	6
Special Funds (125)	58,000	58,000	7
Total Other Property and Investments	259,652	298,032	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	751,350	777,723	8
Temporary Cash Investments (132)	9,659		9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	375,748	344,910	11
Other Accounts Receivable (143)	9,548	28,141	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	240,526	58,302	14
Materials and Supplies (150)	135,002	151,040	15
Prepayments (165)	1,734	1,508	16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	1,523,567	1,361,624	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	15,850	17,715	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	0	0	20
Total Deferred Debits	15,850	17,715	
Total Assets and Other Debits	6,233,497	6,160,836	

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance Balance End of Year First of Year (b) (c)		
PROPRIETARY CAPITAL			_
Capital Paid in by Municipality (200)	376,044	376,044	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	3,363,019	3,256,116	23
Total Proprietary Capital	3,739,063	3,632,160	
LONG-TERM DEBT			
Bonds (221)	530,000	580,000	24
Advances from Municipality (223)	81,423	121,500	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	611,423	701,500	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	269,682	321,654	28
Payables to Municipality (233)	0	8,026	29
Customer Deposits (235)	1,935	2,275	30
Taxes Accrued (236)	169,737	163,949	31
Interest Accrued (237)	4,858	5,771	32
Other Current and Accrued Liabilities (238)			33
Total Current and Accrued Liabilities	446,212	501,675	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	_ 34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	116,749	17,554	36
Total Deferred Credits	116,749	17,554	
OPERATING RESERVES			
Property Insurance Reserve (261)			37
Injuries and Damages Reserve (262)			_ 38
Pensions and Benefits Reserve (263)			39
Miscellaneous Operating Reserves (265)			40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	1,320,050	1,307,947	41
Total Liabilities and Other Credits	6,233,497	6,160,836	<b>=</b>

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## **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	3,063,075	0	0	6,035,956	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)					7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	3,063,075	0	0	6,035,956	
<b>Accumulated Provision for Depreciation and Am</b>	ortization:				•
Accumulated Provision for Depreciation of Utility Plant in Service (110)	769,976	0	0	3,894,627	10
Total Accumulated Provision	769,976	0	0	3,894,627	
Net Utility Plant	2,293,099	0	0	2,141,329	

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Water (b)	Electric (c)	(d)	(e)	Total (f)
714,898	3,693,274			4,408,172
58,902	204,511			263,413
2,521				2,521
				0
834	139			973
				0
62,257	204,650	0	0	266,907
7,179	3,142			10,321
	155			155
				0
7,179	3,297	0	0	10,476
769,976	3,894,627	0	0	4,664,603
Yes	Yes			
2.00%	3.38%			
	(b) 714,898 58,902 2,521 834 62,257 7,179 7,179 769,976 Yes	(b) (c) 714,898 3,693,274  58,902 204,511  2,521  834 139  62,257 204,650  7,179 3,142 155  7,179 3,297 769,976 3,894,627 Yes Yes	(b) (c) (d) 714,898 3,693,274  58,902 204,511  2,521  834 139  62,257 204,650 0  7,179 3,142 155  7,179 3,297 0 769,976 3,894,627 0 Yes Yes	(b) (c) (d) (e)  714,898 3,693,274  58,902 204,511  2,521  834 139  62,257 204,650 0 0  7,179 3,142 155  7,179 3,297 0 0 769,976 3,894,627 0 0  Yes Yes

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
Dam	296,489			296,489	2
Total Nonutility Property (121)	296,489	0	0	296,489	_
Less accum. prov. depr. & amort. (122)	150,655	11,773		162,428	3
Net Nonutility Property	145,834	(11,773)	0	134,061	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

## **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation	12,750				12,750	16,435	1
Other	2,040		96,824		98,864	111,440	2
Total Electric Utility					111,614	127,875	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	111,614	127,875	1
Water utility	23,388	23,165	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	135,002	151,040	=

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
ELECTRIC SYSTEM REVENUE BONDS	1,865	428	15,850	1
Total			15,850	
Unamortized premium on debt (251)		_		
NONE				2
Total			0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year Changes during year (explain):	376,044 <b>1</b>
Balance end of year	376,044

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
ELECTRIC SYSTEM REVENUE BONDS	06/01/1999	12/01/2009	3.90%	530,000	1
	7	Total Bonds (A	ccount 221):	530,000	

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
STATE TRUST FUND LOAN WATER UTILITY	01/25/1995	03/15/2004	5.00%	81,423	1
PROMISSORY NOTE	08/02/1993	04/01/2000	5.00%	0	2
Total for Account 223				81,423	

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)	Amount (b)		
Balance first of year	163,949	1	
Accruals:			
Charged water department expense	68,006	2	
Charged electric department expense	130,347	3	
Charged sewer department expense	1,122	4	
Other (explain):			
NONE		5	
Total Accruals and other credits	199,475		
Taxes paid during year:			
County, state and local taxes	163,949	6	
Social Security taxes	23,714	7	
PSC Remainder Assessment	5,200	8	
Other (explain):			
LICÈNSE FÉE ASSESSMENT	824	9	
Total payments and other debits	193,687		
Balance end of year	169,737	:	

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# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	·d
Bonds (221)					
SERIES 1999 REVENUE BONDS	2,099	25,028	25,190	1,937	1
Subtotal	2,099	25,028	25,190	1,937	•
Advances from Municipality (223)					•
NONE	0			0	2
8-2-93 PROMISORY NOTE	97	229	326	0	3
State Trust Fund Loan 1/25/95	3,575	3,843	4,497	2,921	4
Subtotal	3,672	4,072	4,823	2,921	•
Other Long-Term Debt (224)					•
NONE	0			0	5
Subtotal	0	0	0	0	
Notes Payable (231)					•
INTEREST ON CAPITAL CREDIT	0	5,175	5,175	0	6
INTEREST ON CUSTOMER DEPOSITS	6 0	139	139	0	7
Subtotal	0	5,314	5,314	0	
Total	5,771	34,414	35,327	4,858	•

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elec	tric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	841,027	266,920	200,000	0	0	1,307,947	1
Add credits during year:	,	•	,			· · · · · ·	
For Services	2,466	9,637				12,103	2
For Mains						0	3
Other (specify): NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	843,493	276,557	200,000	0	0	1,320,050	
		-		<u> </u>	-		
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
ELECTRIC ADVANCE TO MUNICIPALITY	1,985	1
WATER ADVANCE TO MUNICIPALITY	600	_ 2
Total (Acct. 123):	2,585	_
Other Investments (124):		
SPECIAL ASSESSMENTS RECEIVABLE	65,006	3
Total (Acct. 124):	65,006	_
Special Funds (125):		_
BOND RESERVE FUND	58,000	_ 4
Total (Acct. 125):	58,000	_
Notes Receivable (141):		
NONE		5
Total (Acct. 141):	0	_
Customer Accounts Receivable (142):		
Water	44,293	6
Electric	331,455	7
Sewer (Regulated)		_ 8
Other (specify):		
NONE		9
Total (Acct. 142):	375,748	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)		_ 10
Merchandising, jobbing and contract work		11
Other (specify):		
SERVICE AND REPAIR WORK FOR CUSTOMERS	9,548	_ 12
Total (Acct. 143):	9,548	-
Receivables from Municipality (145):		
TAX ROLL ITEMS	36,367	13
INSURANCE	801	_ 14
RENT OF EQUIPMENT	309	15
PUBLIC FIRE PROTECTION	1,068	_ 16
SOUTH VIEW ACRES PROJECT COSTS	186,079	17
SEWER SHARE OF METERS	15,296	_ 18
TID COSTS PAID BY WATER	606	19
Total (Acct. 145):	240,526	-

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars	Balance End of Year	
(a)	(b)	
Prepayments (165):		
PREPAID INSURANCE	1,734	20
Total (Acct. 165):	1,734	_
Extraordinary Property Losses (182):		
NONE		21
Total (Acct. 182):	0	_
Other Deferred Debits (183):		
NONE		22
Total (Acct. 183):	0	_
Payables to Municipality (233):		
NONE		23
Total (Acct. 233):	0	_
Other Deferred Credits (253):		
UNREFUNDED CAPACITY CREDIT	68,793	24
PUBLIC BENEFITS CHARGE	7,012	_ 25
VACATION AND SICK LEAVE LIABILITY	40,944	26
Total (Acct. 253):	116,749	_

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	3,039,055	5,956,279	0	0	8,995,334	1
Materials and Supplies	23,276	119,744	0	0	143,020	2
Other (specify):						•
					0	3
Less Average:						
Reserve for Depreciation	742,437	3,793,950	0	0	4,536,387	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	842,260	471,738	0	0	1,313,998	6
Other (specify):						
					0	7
Average Net Rate Base	1,477,634	1,810,335	0	0	3,287,969	
Net Operating Income	126,669	(21,199)	0	0	105,470	8
Net Operating Income						
as a percent of Average Net Rate Base	8.57%	-1.17%	N/A	N/A	3.21%	

## **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description Amount (a) (b)		
Average Proprietary Capital		_
Capital Paid in by Municipality	376,044	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	3,309,567	3
Other (Specify):		4
Total Average Proprietary Capital	3,685,611	
Net Income		
Net Income	106,903	5
Percent Return on Proprietary Capital	2.90%	

## IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
New electric rates were approved on July 17, 2000 for the electric utility. The rates went into effect on September 1, 2000.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

#### **FINANCIAL SECTION FOOTNOTES**

#### Identification and Ownership - Contacts (Page iv)

November 8, 2001

Mr. Alan Junkers, Utility Manager Barron Light And Water Utility 1303 East Division Avenue Barron, WI 54812-1228

2000 Analytical Review DWCCA-380-ELE

Dear Mr. Junkers:

The Public Service Commission staff has completed its analytical review of your 2000 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report. Our review did not identify any such issues. You did a good job completing your annual report. We are closing the review of your 2000 annual report.

Thank you for your efforts in preparing your 2000 annual report. If you have any questions, please feel free to contact me at (608) 266-3768.

Sincerely,

Elaine Engelke Financial Specialist Division of Water, Compliance, and Consumer Affairs

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## **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	486,648	1
Total Sales of Water	486,648	-
	<del></del>	-
Other Operating Revenues		
Forfeited Discounts (470)	2,695	_ 2
Miscellaneous Service Revenues (471)	271	3
Rents from Water Property (472)	0	_ 4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	3,600	_ 6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	6,566	-
Total Operating Revenues	493,214	_
		_
Operation and Maintenenance Expenses		
Source of Supply Expenses (600-605)	0	8
Pumping Expenses (620-625)	73,562	9
Water Treatment Expenses (630-635)	36,772	10
Transmission and Distribution Expenses (640-655)	35,796	11
Customer Accounts Expenses (901-904)	11,218	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-935)	82,289	14
Total Operation and Maintenenance Expenses	239,637	-
Other Operating Expenses		
Depreciation Expense (403)	58,902	15
Amortization Expense (404-407)		16
Taxes (408)	68,006	17
Total Other Operating Expenses	126,908	_
Total Operating Expenses	366,545	-
NET OPERATING INCOME	126,669	=

## **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				,
Residential	1,042	48,759	96,633	4
Commercial	203	53,548	59,096	5
Industrial	6	399,602	199,252	6
Total Metered Sales to General Customers (461)	1,251	501,909	354,981	•
Private Fire Protection Service (462)	10		3,027	7
Public Fire Protection Service (463)	1		109,068	8
Other Sales to Public Authorities (464)	24	15,911	19,572	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	1,286	517,820	486,648	

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	109,068	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	109,068	- ·
Forfeited Discounts (470):		
Customer late payment charges	2,695	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	2,695	-
Miscellaneous Service Revenues (471):		-
BULK WATER SALES	181	7
WATER TURN ON CHARGES	90	8
Total Miscellaneous Service Revenues (471)	271	_
Rents from Water Property (472):		
NONE		9
Total Rents from Water Property (472)	0	_
Interdepartmental Rents (473):		
NONE		10
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	3,556	11
Other (specify): PROFIT ON SALE OF MATERIALS	44	12
Total Other Water Revenues (474)	3,600	
Amortization of Construction Grants (475):	· · · · · · · · · · · · · · · · · · ·	-
NONE		13
Total Amortization of Construction Grants (475)	0	_
` ·		-

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## **WATER OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
SOURCE OF SUPPLY EXPENSES	
Operation Labor (600)	
Purchased Water (601)	
Operation Supplies and Expenses (602)	
Maintenance of Water Source Plant (605)	
Total Source of Supply Expenses	0
PUMPING EXPENSES	
Operation Labor (620)	
Fuel for Power Production (621)	
Fuel or Power Purchased for Pumping (622)	44,850
Operation Supplies and Expenses (623)	·
Maintenance of Pumping Plant (625)	28,712
Total Pumping Expenses	73,562
WATER TREATMENT EXPENSES	
WATER TREATMENT EXPENSES  Operation Labor (630)  Chemicals (631)  Operation Supplies and Expenses (632)  Maintenance of Water Treatment Plant (635)	36,772
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	36,772 36,772
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES	36,772
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640)	<b>36,772</b> 10,667
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641)	36,772
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650)	10,667 7,328
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651)	10,667 7,328 9,839
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652)	10,667 7,328 9,839 1,505
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	10,667 7,328 9,839 1,505 2,133
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Hydrants (654)	10,667 7,328 9,839 1,505
Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses  TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Meters (653)	10,667 7,328 9,839 1,505 2,133

## **WATER OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Meter Reading Labor (901)	4,557
Accounting and Collecting Labor (902)	6,628
Supplies and Expenses (903)	
Uncollectible Accounts (904)	33
Total Customer Accounts Expenses	11,218
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0
ADMINISTRATIVE AND GENERAL EXPENSES Administrative and General Salaries (920)	32.273
Administrative and General Salaries (920)	32,273
Office Supplies and Expenses (921)	3,332
Administrative Expenses TransferredCredit (922)	
Outside Services Employed (923)	2,384
Property Insurance (924)	1,026
Injuries and Damages (925)	5,013
Employee Pensions and Benefits (926)	28,918
Regulatory Commission Expenses (928)	
Miscellaneous General Expenses (930)	3,068
Transportation Expenses (933)	1,634
Maintenance of General Plant (935)	4,641
Total Administrative and General Expenses	82,289
Total Operation and Maintenance Expenses	239,637

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		61,547	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		1,122	2
Net property tax equivalent		60,425	
Social Security		6,918	3
PSC Remainder Assessment		663	4
Other (specify): NONE			5
Total tax expense	_	68,006	

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### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	,		County B (e)	County C (f)	County D (g)
County name			Barron			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.274791			3
County tax rate	mills		6.946114			
Local tax rate	mills		9.644912			
School tax rate	mills		15.227304			
Voc. school tax rate	mills		1.873085			7
Other tax rate - Local	mills		0.000000			
Other tax rate - Non-Local	mills		0.000000			
Total tax rate	mills		33.966206			1(
Less: state credit	mills		2.558947			11
Net tax rate	mills		31.407259			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		9.644912			14
Combined School Tax Rate	mills		17.100389			
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		26.745301			17
Total Tax Rate	mills		33.966206			18
Ratio of Local and School Tax to Total	l dec.		0.787409			19
Total tax net of state credit	mills		31.407259			20
Net Local and School Tax Rate	mills		24.730363			21
Utility Plant, Jan. 1	\$	3,015,035	3,015,035			22
Materials & Supplies	\$	23,165	23,165			23
Subtotal	\$	3,038,200	3,038,200			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	3,038,200	3,038,200			26
Assessment Ratio	dec.		0.728590			27
Assessed Value	\$	2,213,602	2,213,602			
Net Local & School Rate	mills		24.730363			29
Tax Equiv. Computed for Current Year	r \$	54,743	54,743			30
Tax Equivalent per 1994 PSC Report	\$	61,547				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	61,547				34

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### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	16,667		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	402,479		_ 8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		_ 10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	419,146	0	-
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	114,687		13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	150,843		17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	0		_ 20
Total Pumping Plant	265,530	0	-
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	6,202		23
Total Water Treatment Plant	6,202	0_	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	728		24
Structures and Improvements (341)	0		25

# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			16,667 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			402,479 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	419,146
PUMPING PLANT Land and Land Rights (320)			<u>0</u> 12
Structures and Improvements (321)			114,687 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			<u> </u>
Electric Pumping Equipment (325)			150,843 17
Diesel Pumping Equipment (326)			<u> </u>
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	265,530
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			6,202 23
Total Water Treatment Plant	0	0	6,202
TRANSMISSION AND DISTRIBUTION PLANT			700 04
Land and Land Rights (340)			728 24 0 25
Structures and Improvements (341)			U 25

### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	201,574		26
Transmission and Distribution Mains (343)	1,549,065	29,124	27
Fire Mains (344)	0		28
Services (345)	221,016	10,812	29
Meters (346)	124,608	9,680	30
Hydrants (348)	169,053	5,310	31
Other Transmission and Distribution Plant (349)	498		32
Total Transmission and Distribution Plant	2,266,542	54,926	_
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	0		34
Office Furniture and Equipment (391)	1,542		 35
Computer Equipment (391.1)	3,853		36
Transportation Equipment (392)	24,792		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	7,924		 39
Laboratory Equipment (395)	307		40
Power Operated Equipment (396)	0		41
Communication Equipment (397)	17,349		42
SCADA Equipment (397.1)	0		43
Miscellaneous Equipment (398)	1,848	293	_ 44
Other Tangible Property (399)	0		45
Total General Plant	57,615	293	_
Total utility plant in service directly assignable	3,015,035	55,219	_
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	3,015,035	55,219	=

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# **WATER UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			201,574	-
Transmission and Distribution Mains (343)			1,578,189	27
Fire Mains (344)				28
Services (345)			231,828	
Meters (346)	6,779		127,509	30
Hydrants (348)	400		173,963	31
Other Transmission and Distribution Plant (349)			498	32
Total Transmission and Distribution Plant	7,179	0	2,314,289	•
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			0	34
Office Furniture and Equipment (391)			1,542	35
Computer Equipment (391.1)			3,853	
Transportation Equipment (392)			24,792	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			7,924	39
Laboratory Equipment (395)			307	40
Power Operated Equipment (396)			0	41
Communication Equipment (397)			17,349	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			2,141	44
Other Tangible Property (399)			0	45
Total General Plant	0	0	57,908	
Total utility plant in service directly assignable	7,179	0	3,063,075	
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	7,179	0	3,063,075	=

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# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources	of	Water	Supply

Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
 January			37,452	37,452	- 1
February			40,305	40,305	2
March			41,410	41,410	3
April			37,161	37,161	4
May			48,316	48,316	5
June			50,140	50,140	6
July			53,346	53,346	7
August			53,207	53,207	8
September			43,968	43,968	9
October			45,930	45,930	10
November			39,820	39,820	11
December			38,837	38,837	12
Total for year	0	0	529,892	529,892	_
Less: Measured or es	stimated water used in mai	n flushing and water	treatment during year		_ 13
Less: Other utility use	е				_ 14
Other utility use expla	nation:				_ 15
Water pumped into di	stribution system			529,892	_ 16
Less: Water sold				517,820	_ 17
Losses and unaccour	nted for			12,072	_ 18
Percent unaccounted	for to the nearest whole pe	ercent (%)		2%	_ 19
If more than 25%, ind	icate causes and state wha	at action has been tal	ken to reduce water loss	:	20
Maximum gallons pur	nped by all methods in any	one day during repo	rting year	2,534	21
Date of maximum: 1	1/28/2000				_ 22
Cause of maximum:					23
Main break.					_
	nped by all methods in any	one day during repor	ting year	15	_ 24
	1/12/2000				_ 25
Total KWH used for p				761,160	_ 26
If water is purchased:					27
	Point of Delivery:				28

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

Location (a)	Identification Number (b)	Depth \in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
NORTH MILL (1919)	#1	400	16	1,152,000	Yes	1
MEMORIAL (1958)	#3	420	14	1,152,000	Yes	2
GUY AVENUE (1985)	#4	350	20	1,292,000	Yes	3
WEST MAPLE (1990)	#5	382	20	1,080,000	Yes	4

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# **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	#1	#3	#4	1
Location	NORTH MILL STREET	MEMORIAL AVENUE	GUY AVENUE	2
Purpose	Р	Р	Р	3
Destination	D	D	D	4
Pump Manufacturer	JOHNSON	LAYNE	LAYNE	5
Year Installed	1974	1958	1985	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	815	800	1,200	8
Pump Motor or				9
Standby Engine Mfr	G.E.	U.S.	G.E.	10
Year Installed	1974	1958	1985	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	100	75	125	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	#5		14
Location	WEST MAPLE		15
Purpose	Р		16
Destination	D		17
Pump Manufacturer	PEERLESS		18
Year Installed	1993		19
Туре	VERTICAL TURBINE		20
Actual Capacity (gpm)	800		21
Pump Motor or			22
Standby Engine Mfr	U.S.		23
Year Installed	1990		24
Туре	ELECTRIC		25
Horsepower	75		26

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# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	BULL HILL			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET			4 5
Year constructed	1974			6
Primary material (earthen, steel, concrete, other)	STEEL			7 8
Elevation difference in feet (See Headnote 3.)	130			9 10
Total capacity in gallons	300,000			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE			15 16 17
Filters, type (gravity, pressure, other, none)	OTHER			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day	0.1000			20 21
= 1.2 m.g.d.) Is a corrosion control chemical used (yes, no)?	V			22 23 24
Is water fluoridated (yes, no)?	N			25

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### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

				ı	Number of Fee	et		
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_
М	D	1.000	138	0	0	0	138	_ 1
M	D	1.500	40	0	0	0	40	2
M	D	4.000	23,512	0	0	0	23,512	_ 3
M	D	6.000	43,570	30	0	0	43,600	4
M	D	8.000	26,879	1,027	0	0	27,906	
M	D	10.000	27,599	0	0	0	27,599	6
M	D	12.000	4,455	0	0	0	4,455	_ 
M	D	14.000	351	0	0	0	351	8
Total Within N	<b>Junicipality</b>		126,544	1,057	0	0	127,601	<u> </u>
Total Utility		=	126,544	1,057	0	0	127,601	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
M	0.750	823	0	0	0	823	
M	1.000	386	21	0	0	407	
M	1.250	19	0	0	0	19	_
M	1.500	20	0	0	0	20	
M	2.000	28	0	0	0	28	_
M	3.000	5	0	0	0	5	
M	4.000	19	0	0	0	19	_
М	6.000	10	1	0	0	11	
M	10.000	1	0	0	0	1	
Total Utili	ty _	1,311	22	0	0	1,333	0

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### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
1,293	90	66	0	1,317	73	1
1	0	1	0	0	0	2
29	0	0	(1)	28	10	3
8	0	0	(1)	7	0	4
19	0	0	0	19	5	5
27	0	2		25	5	6
14	0	1	0	13	0	<b>7</b>
6	0	1	0	5	5	8
1,397	90	71	(2)	1,414	98	
	Year (b)  1,293 1 29 8 19 27 14 6	First of Year (b) Added During Year (c) 90 1,293 90 29 0 8 0 90 90 90 90 90 90 90 90 90 90 90 90 9	First of Year (b)         Added During Year (c)         Retired During Year (d)           1,293         90         66           1         0         1           29         0         0           8         0         0           19         0         0           27         0         2           14         0         1           6         0         1	First of Year (b)         Added During Year (c)         Retired During Year (d)         Increase or (Decrease) (e)           1,293         90         66         0           1         0         1         0           29         0         0         (1)           8         0         0         (1)           19         0         0         0           27         0         2         0           14         0         1         0           6         0         1         0	First of Year (b)         Added During Year (c)         Retired During Year (d)         Adjustments Increase or (Decrease) (e)         End of Year (f)           1,293         90         66         0         1,317           1         0         1         0         0           29         0         0         (1)         28           8         0         0         (1)         7           19         0         0         0         19           27         0         2         25           14         0         1         0         13           6         0         1         0         5	First of Year (b)         Added During Year (c)         Retired During Year (d)         Adjustments Increase or (Decrease) (e)         End of Year (f)         Tested During Year (g)           1,293         90         66         0         1,317         73           1         0         1         0         0         0           29         0         0         (1)         28         10           8         0         0         (1)         7         0           19         0         0         19         5           27         0         2         25         5           14         0         1         0         13         0           6         0         1         0         5         5

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	1,152	137	0	6	0	22	1,317	_ 1
0.750	0	0	0	0	0	0	0	2
1.000	8	19	0	0	0	1	28	_ 3
1.250	0	7	0	0	0	0	7	4
1.500	0	19	0	0	0	0	19	5
2.000	0	22	1	2	0	0	25	6
3.000	0	9	2	2	0	0	13	7
6.000	0	0	4	0	0	1	5	8
Total:	1,160	213	7	10	0	24	1,414	

#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	_
Fire Hydrants						_
Outside of Municipality	0				0	1
Within Municipality	183	3	1		185	2
Total Fire Hydrants	183	3	1	0	185	=
Flushing Hydrants						
	0				0	3
<b>Total Flushing Hydrants</b>	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 125

Number of distribution system valves end of year: 611

Number of distribution valves operated during year: 100

## **WATER OPERATING SECTION FOOTNOTES**

### Water Mains (Page W-15)

The Southview project will be special assessed during 2001.

#### Water Services (Page W-16)

Services added during 2000 will be special assessed in 2001. These were for the Southview Acres project.

#### Meters (Page W-17)

Physical count of meters revealed two less meters than actually reported in previous periods.

### **Hydrants and Distribution System Valves (Page W-18)**

The utility will operate all valves in 2001.

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# **ELECTRIC OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Electricity		
Sales of Electricity (440-448)	3,459,553	1
Total Sales of Electricity	3,459,553	-
Other Operating Revenues		
Forfeited Discounts (450)	6,011	2
Miscellaneous Service Revenues (451)	319	3
Sales of Water and Water Power (453)	0	4
Rent from Electric Property (454)	6,305	5
Interdepartmental Rents (455)	0	6
Other Electric Revenues (456)	511	7
Amortization of Construction Grants (457)	0	8
Total Other Operating Revenues	13,146	_
Total Operating Revenues	3,472,699	_
Operation and Maintenenance Expenses	0.705.500	
Power Production Expenses (500-546)	2,705,590	9
Transmission Expenses (550-553)	0	10
Distribution Expenses (560-576)	130,201	11
Customer Accounts Expenses (901-904)	38,151	12
Sales Expenses (910)	237	13
Administrative and General Expenses (920-935)	284,861	_ 14
Total Operation and Maintenenance Expenses	3,159,040	-
Other Expenses		
Depreciation Expense (403)	204,511	15
Amortization Expense (404-407)		16
Taxes (408)	130,347	17
Total Other Expenses	334,858	_
Total Operating Expenses	3,493,898	-
NET OPERATING INCOME	(21,199)	=

# **OTHER OPERATING REVENUES (ELECTRIC)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars	Amount	
(a)	(b)	
Forfeited Discounts (450):		
Customer late payment charges	6,011	_ 1
Other (specify):		
NONE		_ 2
Total Forfeited Discounts (450)	6,011	-
Miscellaneous Service Revenues (451):		
SERVICE CONNECTIONS	265	3
PROFIT ON SERVICES PROVIDED TO CUSTOMERS	54	4
Total Miscellaneous Service Revenues (451)	319	_
Sales of Water and Water Power (453):		
NONE		5
Total Sales of Water and Water Power (453)	0	
Rent from Electric Property (454):		_
POLE RENTAL	5,687	6
COMPUTER RENTAL	618	7
Total Rent from Electric Property (454)	6,305	_
Interdepartmental Rents (455):		_
NONE		8
Total Interdepartmental Rents (455)	0	
Other Electric Revenues (456):	•	_
RETAINED SALES TAX	228	9
PROFIT ON MATERIAL AND SUPPLIES SOLD	283	10
Total Other Electric Revenues (456)	511	_
Amortization of Construction Grants (457):		_
NONE		11
Total Amortization of Construction Grants (457)	0	_
		-

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### **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
POWER PRODUCTION EXPENSES	
STEAM POWER GENERATION EXPENSES	
Operation Supervision and Labor (500)	
Fuel (501)	
Operation Supplies and Expenses (502)	
Steam from Other Sources (503)	
Steam Transferred Credit (504)	_
Maintenance of Steam Production Plant (506)	
Total Steam Power Generation Expenses	0
HYDRAULIC POWER GENERATION EXPENSES	
Operation Supervision and Labor (530)	
Water for Power (531)	
Operation Supplies and Expenses (532)	
Maintenance of Hydraulic Production Plant (535)	46,072
Total Hydraulic Power Generation Expenses	46,072
OTHER POWER GENERATION EXPENSES	
Operation Supervision and Labor (538)	1,951
Fuel (539)	1,286
Operation Supplies and Expenses (540)	<u> </u>
Maintenance of Other Power Production Plant (543)	7,173
Total Other Power Generation Expenses	10,410
OTHER POWER SUPPLY EXPENSES	
Purchased Power (545)	2,649,108
Other Expenses (546)	,,
Total Other Power Supply Expenses	2,649,108
Total Power Production Expenses	2,705,590
TRANSMISSION EXPENSES	
Operation Supervison and Labor (550)	
Operation Supplies and Expenses (551)	

### **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)
TRANSMISSION EXPENSES	
Maintenance of Transmission Plant (553)	1
Total Transmission Expenses	0
DISTRIBUTION EXPENSES	
Operation Supervison Expenses (560)	2
Line and Station Labor (561)	57,290
Line and Station Supplies and Expenses (562)	3,047
Street Lighting and Signal System Expenses (565)	
Meter Expenses (566)	1,578 2
Customer Installations Expenses (567)	
Miscellaneous Distribution Expenses (569)	11,749 2
Maintenance of Structures and Equipment (571)	2
Maintenance of Lines (572)	33,133
Maintenance of Line Transformers (573)	5,679 2
Maintenance of Street Lighting and Signal Systems (574)	8,892
Maintenance of Meters (575)	3
Maintenance of Miscellaneous Distribution Plant (576)	8,833
Total Distribution Expenses	130,201
CUSTOMER ACCOUNTS EXPENSES	
Meter Reading Labor (901)	4,408 3
Accounting and Collecting Labor (902)	32,300 3
Supplies and Expenses (903)	3
Uncollectible Accounts (904)	1,443 3
Total Customer Accounts Expenses	38,151
SALES EXPENSES	
Sales Expenses (910)	237 3
Total Sales Expenses	237

### **ELECTRIC OPERATION & MAINTENANCE EXPENSES**

Particulars (a)	Amount (b)	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	71,872	
Office Supplies and Expenses (921)	17,001	
Administrative Expenses Transferred Credit (922)		
Outside Services Employed (923)	53,087	
Property Insurance (924)	3,595	
Injuries and Damages (925)	8,247	
Employee Pensions and Benefits (926)	81,659	
Regulatory Commission Expenses (928)	5,038	
Miscellaneous General Expenses (930)	18,825	
Transportation Expenses (933)	9,480	
Maintenance of General Plant (935)	16,057	
Total Administrative and General Expenses	284,861	
Total Operation and Maintenance Expenses	3,159,040	

# **TAXES (ACCT. 408 - ELECTRIC)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		108,190	1
Social Security		16,795	2
Wisconsin Gross Receipts Tax		824	3
PSC Remainder Assessment		4,538	4
Other (specify): NONE			5
Total tax expense		130,347	

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### PROPERTY TAX EQUIVALENT (ELECTRIC)

- 1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 3. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Barron			1
SUMMARY OF TAX RATES						
State tax rate	mills		0.274791			3
County tax rate	mills		6.946114			
Local tax rate	mills		9.644912			5
School tax rate	mills		15.227304			6
Voc. school tax rate	mills		1.873085			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		33.966206			10
Less: state credit	mills		2.558947			11
Net tax rate	mills		31.407259			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				 13
Local Tax Rate	mills		9.644912			14
Combined School Tax Rate	mills		17.100389			 15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		26.745301			17
Total Tax Rate	mills		33.966206			18
Ratio of Local and School Tax to Tota	I dec.		0.787409			19
Total tax net of state credit	mills		31.407259			20
Net Local and School Tax Rate	mills		24.730363			21
Utility Plant, Jan. 1	\$	5,876,602	5,876,602			22
Materials & Supplies	\$	127,875	127,875			23
Subtotal	\$	6,004,477	6,004,477			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	6,004,477	6,004,477			26
Assessment Ratio	dec.		0.728590			27
Assessed Value	\$	4,374,802	4,374,802			28
Net Local & School Rate	mills		24.730363			29
Tax Equiv. Computed for Current Yea	r \$	108,190	108,190			30
Tax Equivalent per 1994 PSC Report	\$	81,653				31
Any lower tax equivalent as authorized						32
by municipality (see note 5)	\$					33
Tax equiv. for current year (see note	5) \$	108,190				34

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### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	_
STEAM PRODUCTION PLANT			
Land and Land Rights (310)	0		_ 4
Structures and Improvements (311)	0		5
Boiler Plant Equipment (312)	0		_ 6
Engines and Engine Driven Generators (313)	0		7
Turbogenerator Units (314)	0		8
Accessory Electric Equipment (315)	0		9
Miscellaneous Power Plant Equipment (316)	0		10
Total Steam Production Plant	0	0	_
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)	0		11
Structures and Improvements (331)	0		12
Reservoirs, Dams and Waterways (332)	501,842	53,103	13
Water Wheels, Turbines and Generators (333)	63,669		_ 14
Accessory Electric Equipment (334)	0		15
Miscellaneous Power Plant Equipment (335)	0		16
Roads, Railroads and Bridges (336)	0		17
Total Hydraulic Production Plant	565,511	53,103	_
OTHER PRODUCTION PLANT			
Land and Land Rights (340)	3,787		18
Structures and Improvements (341)	290,189	1,005	 19
Fuel Holders, Producers and Accessories (342)	17,755		20
Prime Movers (343)	1,195,953	2,459	 21
Generators (344)	76,000		22
Accessory Electric Equipment (345)	64,918		23
Miscellaneous Power Plant Equipment (346)	3,809		24
Total Other Production Plant	1,652,411	3,464	_ _
TRANSMISSION PLANT			
Land and Land Rights (350)	0		25

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# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				_
Organization (301)			0	1
Franchises and Consents (302)			0 2	2
Miscellaneous Intangible Plant (303)			0 :	3
Total Intangible Plant	0	0	0	
STEAM PRODUCTION PLANT				
Land and Land Rights (310)			0 4	4
Structures and Improvements (311)			0 ;	5
Boiler Plant Equipment (312)			0	6
Engines and Engine Driven Generators (313)			0 7	7
Turbogenerator Units (314)			0 8	8
Accessory Electric Equipment (315)			0 9	9
Miscellaneous Power Plant Equipment (316)			0 10	0
Total Steam Production Plant	0	0	0	
HYDRAULIC PRODUCTION PLANT			0.4	_
Land and Land Rights (330)			0 1	
Structures and Improvements (331)			0 12	
Reservoirs, Dams and Waterways (332)			554,945 13	
Water Wheels, Turbines and Generators (333)			63,669	
Accessory Electric Equipment (334)			0 15	
Miscellaneous Power Plant Equipment (335)			0 10 0 17	
Roads, Railroads and Bridges (336)  Total Hydraulic Production Plant	0	0	0 17 618,614	1
•			<del>, , , , , , , , , , , , , , , , , , , </del>	
OTHER PRODUCTION PLANT Land and Land Rights (340)			3,787 18	0
Structures and Improvements (341)			291,194 19	
Fuel Holders, Producers and Accessories (342)			17,755 20	
Prime Movers (343)			1,198,412 2	
Generators (344)			76,000 22	
Accessory Electric Equipment (345)			64,918 23	
Miscellaneous Power Plant Equipment (346)			3,809 2	
Total Other Production Plant	0	0	1,655,875	_
Total Other Froudelion Flant	<u> </u>	<u> </u>	1,000,010	
TRANSMISSION PLANT				_

Land and Land Rights (350)

0 25

### **ELECTRIC UTILITY PLANT IN SERVICE**

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT			
Structures and Improvements (352)	0		26
Station Equipment (353)	117,566		27
Towers and Fixtures (354)	0		28
Poles and Fixtures (355)	0		29
Overhead Conductors and Devices (356)	0		30
Underground Conduit (357)	0		31
Underground Conductors and Devices (358)	0		32
Roads and Trails (359)	0		33
Total Transmission Plant	117,566	0	_
DISTRIBUTION PLANT			
Land and Land Rights (360)	835		34
Structures and Improvements (361)	0		35
Station Equipment (362)	1,303,461		36
Storage Battery Equipment (363)	0		37
Poles, Towers and Fixtures (364)	108,878	184	38
Overhead Conductors and Devices (365)	106,417	1,063	39
Underground Conduit (366)	10,002		40
Underground Conductors and Devices (367)	646,906	27,168	41
Line Transformers (368)	465,440	13,238	42
Services (369)	303,933	19,976	43
Meters (370)	136,862	3,358	44
Installations on Customers' Premises (371)	492		45
Leased Property on Customers' Premises (372)	5,835		46
Street Lighting and Signal Systems (373)	172,235	3,296	47
Total Distribution Plant	3,261,296	68,283	-
GENERAL PLANT			
Land and Land Rights (389)	0		48
Structures and Improvements (390)	28,174	17,902	49
Office Furniture and Equipment (391)	16,333		50
Computer Equipment (391.1)	37,023		51
Transportation Equipment (392)	73,737		52
Stores Equipment (393)	0		53
Tools, Shop and Garage Equipment (394)	12,019	648	54
Laboratory Equipment (395)	13,105		55
Power Operated Equipment (396)	80,432	19,096	56
Communication Equipment (397)	11,177		57

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# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Structures and Improvements (352)			<u>0</u> 26
Station Equipment (353)			117,566 27
Towers and Fixtures (354)			<u> </u>
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			0 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			<u> </u>
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	117,566
DISTRIBUTION PLANT			
Land and Land Rights (360)			835 34
Structures and Improvements (361)			0 35
Station Equipment (362)			1,303,461 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)			109,062 38
Overhead Conductors and Devices (365)	37		107,443 39
Underground Conduit (366)			10,002 40
Underground Conductors and Devices (367)	313	23,356	697,117 41
Line Transformers (368)		,	478,678 42
Services (369)	486	(23,356)	300,067 43
Meters (370)	75		140,145 44
Installations on Customers' Premises (371)			492 45
Leased Property on Customers' Premises (372)			5,835 46
Street Lighting and Signal Systems (373)	2,231		173,300 47
Total Distribution Plant	3,142	0	3,326,437
GENERAL PLANT			
Land and Land Rights (389)			<u> </u>
Structures and Improvements (390)			46,076 49
Office Furniture and Equipment (391)			16,333 50
Computer Equipment (391.1)			37,023 51
Transportation Equipment (392)			73,737 52
Stores Equipment (393)			0 53
Tools, Shop and Garage Equipment (394)			12,667 54
Laboratory Equipment (395)			13,105 55
Power Operated Equipment (396)			99,528 56
Communication Equipment (397)			11,177 57

### **ELECTRIC UTILITY PLANT IN SERVICE**

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- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Miscellaneous Equipment (398)	7,818		58
Other Tangible Property (399)	0		59
Total General Plant	279,818	37,646	_
Total utility plant in service directly assignable	5,876,602	162,496	_ _
Common Utility Plant Allocated to Electric Department	0		60
Total utility plant in service	5,876,602	162,496	_

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# **ELECTRIC UTILITY PLANT IN SERVICE (cont.)**

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Miscellaneous Equipment (398)			7,818	58
Other Tangible Property (399)			0	59
Total General Plant	0	0	317,464	_
Total utility plant in service directly assignable	3,142	0	6,035,956	•
Common Utility Plant Allocated to Electric Department			0	60
Total utility plant in service	3,142	0	6,035,956	:

## TRANSMISSION AND DISTRIBUTION LINES

Classification (a)	Miles of Pole Line Owned			
	Net Additions During Year (b)	Total End of Year (c)		
Primary Distribution System Voltage(s) Urban				
2.4/4.16 kV (4kV)			1	
7.2/12.5 kV (12kV)			2	
14.4/24.9 kV (25kV)			3	
Other:				
2.4		11.80	4	
13.8		13.00	5	
Primary Distribution System Voltage(s) Rural		_		
2.4/4.16 kV (4kV)			6	
7.2/12.5 kV (12kV)		_	7	
14.4/24.9 kV (25kV)			8	
Other:				
NONE			9	
Transmission System				
34.5 kV			10	
69 kV			11	
115 kV			12	
138 kV			13	
Other:				
NONE			14	

### **RURAL LINE CUSTOMERS**

Rural lines are those serving mainly rural or farm customers. Farm customers are those on a tract of land, 10 or more acres used mainly to produce farm products, or those on any place of 10 acres or less where customer devotes his entire time thereon to agriculture. Rural customers are those billed under distinct rural or farm rates.

Particulars (a)	Amount (b)
Customers added on rural lines during year:	•
Farm Customers	
Nonfarm Customers	•
Total	0 4
Customers on rural lines at end of year:	
Rural Customers (served at rural rates):	•
Farm	
Nonfarm	
Total	0_ 9
Customers served at other than rural rates:	10
Farm	1.
Nonfarm	1:
Total	0 1:
Total customers on rural lines at end of year	0 14

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### MONTHLY PEAK DEMAND AND ENERGY USAGE

- 1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
- 2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- 3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
- 4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- 5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

		Monthly Peak				Monthly	
Month (a)		kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	Energy Usage (kWh) (000's) (f)	
January	01	12,785	Wednesday	01/26/2000	09:00	6,656	1
February	02	12,404	Monday	02/14/2000	09:00	6,632	2
March	03	12,073	Wednesday	03/01/2000	11:00	6,307	3
April	04	12,343	Friday	04/07/2000	11:15	6,231	4
May	05	12,818	Friday	05/05/2000	13:30	6,383	5
June	06	13,623	Friday	06/09/2000	14:15	6,695	6
July	07	13,896	Monday	07/10/2000	13:00	6,874	7
August	80	14,187	Tuesday	08/01/2000	15:15	7,248	8
September	09	14,050	Friday	09/01/2000	15:00	6,565	9
October	10	12,322	Tuesday	10/10/2000	09:00	6,425	10
November	11	12,470	Monday	11/20/2000	17:15	6,399	11
December	12	13,196	Tuesday	12/12/2000	17:30	6,722	12
To	otal	<u>156,167</u>				79,137	

#### **System Name**

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier
15 minutes integrated	Northern States Power

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## **ELECTRIC ENERGY ACCOUNT**

Particulars (a)	kWh (000's) (b)		
Source of Energy			
Generation (excluding Station Use):			
Fossil Steam			1
Nuclear Steam			2
Hydraulic	367	3	
Internal Combustion Turbine			4
Internal Combustion Reciprocating	26	5	
Non-Conventional (wind, photovolta		6	
Total Generation	393	7	
Purchases		79,137	8
Interchanges:	In (gross)		9
	Out (gross)	1	0
	Net	<u>0</u> 1	1
Transmission for/by others (wheeling):	Received	1	2
	Delivered	1	3
	Net	0_1	4
Total Source of Energy		5 6	
Disposition of Energy		-	7
Sales to Ultimate Consumers (including	77,459 <b>1</b>	8	
Sales For Resale	1	9	
Energy Used by the Company (exclude	2	20	
Electric Utility	2	21	
Common (office, shops, garages, et	2	22	
Total Used by Company	0_2	23	
Total Sold and Used	77,459 2	24	
Energy Losses:		2	25
Transmission Losses (if applicable)		2	26
Distribution Losses	2,071 <b>2</b>	27	
Total Energy Losses	2,071 2	28	
Loss Percentage (% Total En	2.6040% 2	9	
Total Disposition of Ene	79,530 3	0	

### SALES OF ELECTRICITY BY RATE SCHEDULE

- 1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
- 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				
RESIDENTIAL	RG-1	1,436	12,849	1
Total Sales for Residential Sales		1,436	12,849	
Commercial & Industrial				
COMMERCIAL	CG-1	307	9,991	2
LARGE POWER	CP-1	16	5,622	3
INDUSTRIAL POWER-TIME OF DAY	CP-2	13	10,007	4
TURKEY STORE	CP-3	1	38,648	5
Total Sales for Commercial & Industrial	337	64,268		
Public Street & Highway Lighting				
STREET LIGHTS	MS-1	25	342	6
Total Sales for Public Street & Highway Lighting	25	342		
Sales for Resale				
NONE				7
Total Sales for Sales for Resale	0	0		
TOTAL SALES FOR ELECTRICITY	1,798	77,459		

# SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

Demand kW (e)	Customer or Distribution kW (f)	Tariff Revenues (g)	PCAC Revenues (h)	Total Revenues (g)+(h)	
		760,326	(15.190)	745 427	
0	0	760,326 <b>760,326</b>	(15,189) <b>(15,189)</b>	745,137 745,137	1 
		657,667	(12,532)	645,135	2
		223,748	(6,483)	217,265	
		497,085	(13,823)	483,262	4
		1,328,749		1,328,749	5
0	0	2,707,249	(32,838)	2,674,411	
		40,425	(420)	40,005	6
0	0	40,425	(420)	40,005	
				0	7
0	0	0	0	0	
0	0	3,508,000	(48,447)	3,459,553	

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#### **PURCHASED POWER STATISTICS**

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

<b>D</b> -	-4:		ı	-
Pa	ГTI	CH	ıaı	
			. ~.	•

(a)		(b	)	(c)	
Name of Vendor		Northern S	States Powe		1
Point of Delivery			BARRON		2
Type of Power Purchased (firm, du	imp. etc.)		Firm		3
Voltage at Which Delivered			69,000		4
Point of Metering			Substation		
Total of 12 Monthly Maximum Dem	ands kM		156,157		6
	iailus KVV				
Average load factor			69.4208%		7
Total Cost of Purchased Power			2,649,108		8
Average cost per kWh			0.0335		9
On-Peak Hours (if applicable)			9:00-:9:00		10
Monthly purchases kWh (000):		On-peak	Off-peak	On-peak	Off-peak 11
	January	2,798	3,857		12
	February	2,801	3,831		13
	March	2,819	3,488		14
	April	2,650	3,581		15
	May	2,766	3,617		16
	June	2,760	3,744		10 17
	July	2,886	3,988		18
	August	3,223	4,025		19
	September	2,865	3,700		20
	October	2,872	3,554		21
	November	2,735	3,663		22
	December	2,821	3,901		23
	Total kWh (000)	34,187	44,949		24
					26 27
Name of Vandar		(d	)	(e)	27 ) 28
Name of Vendor		(d	)	(e)	27 28 29
Point of Delivery		(d	)	(e)	27 28 29 30
Point of Delivery Voltage at Which Delivered		(d	)	(e)	27 28 29 30 31
Point of Delivery Voltage at Which Delivered Point of Metering		(d	)	(e)	27 28 29 30 31 32
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du		(d	)	(e)	27 28 29 30 31 32 33
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem		(d	)	(e)	27 28 29 30 31 32 33 34
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du		(d	)	(e)	27 28 29 30 31 32 33
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem		(d	)	(e)	27 28 29 30 31 32 33 34 35
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power		(d	)	(e)	27 28 29 30 31 32 33 34
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh		(d	)	(e)	27 28 29 30 31 32 33 34 35 36
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)					27 28 29 30 31 32 33 34 35 36 37
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh	nands kW	(d On-peak	Off-peak	(e) On-peak	27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 39
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	nands kW  January				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 39
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February				27 28 29 30 31 32 33 34 35 36 37 37 Off-peak 40 41
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August				27 28 29 30 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48 49 50
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October November				27 28 29 30 31 31 32 33 34 35 36 37 38 Off-peak 40 41 42 43 44 45 46 47 48

## **PRODUCTION STATISTICS TOTALS**

Particulars (a)	Total (b)
Name of Plant	1
Unit Identification	2
Type of Generation	3
kWh Net Generation (000)	<u>393</u> 4
Is Generation Metered or Estimated?	5
Is Exciter & Station Use Metered or Estimated?	6
60-Minute Maximum DemandkW (est. if not meas.)	0 7
Date and Hour of Such Maximum Demand	8
Load Factor	9
Maximum Net Generation in Any One Day	0 10
Date of Such Maximum	11
Number of Hours Generators Operated  Maximum Continuous or Dependents Consoity, IdW	12
Maximum Continuous or Dependable CapacitykW	0 13
Is Plant Owned or Leased? Total Production Expenses	14 0 15
Cost per kWh of Net Generation (\$)	0 15 0 16
Monthly Net Generation kWh (000): January	
February	0 18
March	
April	32 20
May	39 21
June	44 22
July	54 23
August	36 24
September	28 25
October	21 26
November	42 27
December	41 28
Total kWh (000)	393 29
Gas ConsumedTherms	<u> </u>
Average Cost per Therm Burned (\$)	0.0000 <b>31</b>
Fuel Oil Consumed Barrels (42 gal.)	47 32
Average Cost per Barrel of Oil Burned (\$)	33
Specific Gravity	34
Average BTU per Gallon	35
Lubricating Oil ConsumedGallons	0 36
Average Cost per Gallon (\$)	37
kWh Net Generation per Gallon of Fuel Oil	38
kWh Net Generation per Gallon of Lubr. Oil	39
Does plant produce steam for heating or other	40
purposes in addition to elec. generation? Coal consumedtons (2,000 lbs.)	41 0 42
Average Cost per Ton (\$)	
Kind of Coal Used	43
Average BTU per Pound	45
Water EvaporatedThousands of Pounds	0 46
Is Water Evaporated, Metered or Estimated?	47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel	48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.	49
Based on Total Coal Used at Plant	50
Based on Coal Used Solely in Electric Generation	51
Average BTU per kWh Net Generation	52
Total Cost of Fuel (Oil and/or Coal)	53
per kWh Net Generation (\$)	54

## **PRODUCTION STATISTICS**

Particulars (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
Name of Plant	#1	#1	#1	#1 <b>1</b>
Unit Identification	9	4	3	<u> </u>
Type of Generation	RECIP	RECIP	RECIP	RECIP 3
kWh Net Generation (000)	15	1	1	1 4
Is Generation Metered or Estimated?	M	M	M	M 5
Is Exciter & Station Use Metered or Estimated?		M	M	M 6
60-Minute Maximum DemandkW (est. if not meas.)				7
Date and Hour of Such Maximum Demand Load Factor				8
				9 10
Maximum Net Generation in Any One Day  Date of Such Maximum				11
Number of Hours Generators Operated	10	2	2	2 <b>12</b>
Maximum Continuous or Dependable CapacitykW	10			13
Is Plant Owned or Leased?		0	0	0 14
Total Production Expenses				15
Cost per kWh of Net Generation (\$)	0.0000	0.0000	0.0000	0.0000 16
Monthly Net Generation kWh (000): January	8			17
February				18
March				19
April	1			20
May				21
June				22
July	6	1	1	1 <b>23</b>
August				24
September				25
October				26
November				27
December Total kWb (000)	15	1	1	28 1 29
Total kWh (000) Gas ConsumedTherms	15	1		1 29 30
Average Cost per Therm Burned (\$)				31
Fuel Oil Consumed Barrels (42 gal.)	26	2	2	2 <b>32</b>
Average Cost per Barrel of Oil Burned (\$)				33
Specific Gravity				34
Average BTU per Gallon				35
Lubricating Oil ConsumedGallons				36
Average Cost per Gallon (\$)				37
kWh Net Generation per Gallon of Fuel Oil	14	12	14	<u>15</u> 38
kWh Net Generation per Gallon of Lubr. Oil				39
Does plant produce steam for heating or other				40
purposes in addition to elec. generation?				41
Coal consumedtons (2,000 lbs.)				42
Average Cost per Ton (\$)				43
Kind of Coal Used				44
Average BTU per Pound				45
Water Evaporated Thousands of Pounds				46 47
Is Water Evaporated, Metered or Estimated? Lbs. of Steam per Lb. of Coal or Equivalent Fuel				48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.				49
Based on Total Coal Used at Plant				50
Based on Coal Used Solely in Electric Generation				51
Average BTU per kWh Net Generation				52
Total Cost of Fuel (Oil and/or Coal)				53
per kWh Net Generation (\$)	0.0460	0.0540	0.0480	0.0440 <b>54</b>
				<del></del>

## **PRODUCTION STATISTICS**

Particulars (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
Name of Plant	#7	#8	HYDRO	NONE 1
Unit Identification	7	8	2A	2 <b>2</b>
Type of Generation	RECIP	RECIP	HYDRO	RECIP 3
kWh Net Generation (000)	1	5	367	<u> </u>
Is Generation Metered or Estimated?	М	M	M	M 5
Is Exciter & Station Use Metered or Estimated?				M 6
60-Minute Maximum DemandkW (est. if not meas.)				7
Date and Hour of Such Maximum Demand				8
Load Factor				9
Maximum Net Generation in Any One Day				10
Date of Such Maximum				11
Number of Hours Generators Operated	3	5	7,334	12
Maximum Continuous or Dependable CapacitykW Is Plant Owned or Leased?				13 <u> </u>
Total Production Expenses				15
Cost per kWh of Net Generation (\$)	0.0000	0.0000	0.0000	<u>0.0000</u> 16
Monthly Net Generation kWh (000): January		1		17
February				18
March			47	19
April			31	20
May		1	38	21
June			44	22
July	1	3	40	1 23
August			36	24
September			28	25
October			21	26
November			42	27
December December			40	1 28
Total kWh (000)	1	5	367	2 29
Gas ConsumedTherms				30
Average Cost per Therm Burned (\$)	2	10		31
Fuel Oil Consumed Barrels (42 gal.)	3	10		2 32
Average Cost per Barrel of Oil Burned (\$) Specific Gravity				33 34
Average BTU per Gallon				34 35
Lubricating Oil ConsumedGallons				36
Average Cost per Gallon (\$)				36 37
kWh Net Generation per Gallon of Fuel Oil	9	10		15 <b>38</b>
kWh Net Generation per Gallon of Lubr. Oil	<u> </u>	10		39
Does plant produce steam for heating or other				40
purposes in addition to elec. generation?				41
Coal consumedtons (2,000 lbs.)				42
Average Cost per Ton (\$)				43
Kind of Coal Used				44
Average BTU per Pound				45
Water EvaporatedThousands of Pounds				46
Is Water Evaporated, Metered or Estimated?				47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel				48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.				49
Based on Total Coal Used at Plant				50
Based on Coal Used Solely in Electric Generation				51
Average BTU per kWh Net Generation				52
Total Cost of Fuel (Oil and/or Coal)				53
per kWh Net Generation (\$)	0.0680	0.0600		0.0430 <b>54</b>
μοπιτος σοποιαποπ (ψ)	3.0000	3.0000		<u> </u>

#### STEAM PRODUCTION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

					Boilers		
			Rated				Rated Maxi-
			Steam	Rated			mum Steam
		Year	Pressure	Steam		Fuel Type and	Pressure
Name of Plant	Unit No.	Installed	(lbs.)	Temp. F.	Type	Firing Method	(1000 lbs./hr.)
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)

NONE

Total 0

720

1,920

6

#### INTERNAL COMBUSTION GENERATION PLANTS

1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.

1954 RECIP.

8

#8

2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

				Prime Movers			
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)	
#1	1	1998	RECIP.	Cummins	1,800	1,620	1
#2	2	1998	RECIP.	Cummins	1,800	1,620	2
#3	3	1998	RECIP.	Cummins	1,800	1,620	3
#4	4	1998	RECIP.	Cummins	1,800	1,620	4
#7	7	1944	RECIP.	FAIRBANKS-MORSE	300	1,400	5

FAIRBANKS-MORSE

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## **STEAM PRODUCTION PLANTS (cont.)**

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

#### **Turbine-Generators**

Year Installed (i)	Type (j)	RPM (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Yr. (000's) (m)	Rated I	Jnit (	Capacity kVA (o)	Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)
			Total		0	0	0	0	0

## **INTERNAL COMBUSTION GENERATION PLANTS (cont.)**

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

Ge	en	er	at	o	rs
----	----	----	----	---	----

V		Valtana	kWh Generated	Rated Unit	Capacity	Total Rated	Total Maximum	
	Year Installed (h)	Voltage (kV) (i)	by Each Unit Generator During Yr. (000's) (j)	kW (k)	kVA (I)	Plant Capacity (kW) (m)	Continuous Plant Capacity (kW) (n)	
	1998	1		1,167	1,459	1,175	1,175	1
	1998	1		1,167	1,459	1,175	1,175	2
	1998	1		1,167	1,459	1,175	1,175	3
	1998	1		1,167	1,459	1,175	1,175	4
	1944	2		980	1,225	980	600	5
	1954	2		1,360	1,360	1,360	1,200	6

### **HYDRAULIC GENERATING PLANTS**

- 1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
- 2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

		Control		Prime Movers				
Name of Plant (a)	Name of Stream (b)	(Attended, Automatic or Remote) (c)	Type (d)	Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)	
Barron	YELLOW RIV	REMOTE	VERTIC	2	1,923	150 <b>Total</b>	150 <b>150</b>	1 

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# **HYDRAULIC GENERATING PLANTS (cont.)**

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators					Total	Total			
Rated (Head (i)	Operating Head (j)	Year Installed (k)	Voltage (kV) (I)	kWh Generated by Each Unit During Year (000's) (m)	Rated Unit	kVA (o)	Rated Plant Capacity (kW) (p)	Maximum Continuous Plant Capacity (kW) (q)	
12	12	1,923	2		72	90	72		1
			Total	0	72	90	72	0	

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#### **SUBSTATION EQUIPMENT**

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

SUBSTATION EQUIPMENT (continued)   1	Particulars	Utility Designation							
Voltage-High Side	(a)	(b)	(c)	(d)	(e)	<b>(f)</b>			
Voltage-Low Side	Name of Substation	East End	Generator	Generator-	Jerome	Jerome's			
Num. Main Transformers in Operation         1         1         1         1         1           Capacity of Transformers in kVA         2,500         3,750         3,750         5,000         5,000           Mumber of Spare Transformers on Hand         0         0         0         0         0           SUBSTATION EQUIPMENT (continued)           Particulars (g)         Utility Designation (i) (j) (k)         (l)         1           Particulars (g)         Utility Designation (ii) (j)         (k)         (l)         1           Voltage—High Side         69         69         14	VoltageHigh Side	14	14	14	69	69			
Capacity of Transformers in kVA	VoltageLow Side	2	0	0	12	12			
Number of Spare Transformers on Hand   0   0   0   0   0   0   0   0   0	Num. Main Transformers in Operation	1	1	1	1	1			
15-Minute Maximum Demand in kW Dt and Hr of Such Maximum Demand  Kwh Output  SUBSTATION EQUIPMENT (continued)  Particulars (g) (h) (i) (j) (k) (l) 1  Name of Substation Main Main Plant South End West End West Maple 1  VoltageLow Side 14 14 14 14 14 14 15  Capacity of Transformers in Operation 15-Minute Maximum Demand in kW  Dt and Hr of Such Maximum Demand  Wi Dairy  SUBSTATION EQUIPMENT (continued)  Particulars (m) (n) (n) (v) (p) (q) (r) 3  Name of Substation  Wi Dairy  Woodland  VoltageLow Side  SUBSTATION EQUIPMENT (continued)  Particulars (m) (n) (n) (o) (p) (q) (r) 3  Name of Substation  Wi Dairy  Woodland  VoltageLow Side 14 14 14 3 3  VoltageLow Side 15 3  Capacity of Transformers in Operation 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Capacity of Transformers in kVA	2,500	3,750	3,750	5,000	5,000			
SUBSTATION EQUIPMENT (continued)   1	Number of Spare Transformers on Hand	0	0	0	0	0			
SUBSTATION EQUIPMENT (continued)   1	15-Minute Maximum Demand in kW								
SUBSTATION EQUIPMENT (continued)   1	Dt and Hr of Such Maximum Demand								
SUBSTATION EQUIPMENT (continued)   1	Kwh Output					1			
Name of Substation   Main   Main Plant   South End   West End   West Maple   Name of Substation   Main   Main Plant   South End   West End   West Maple   Name of Substation   Main   Main Plant   South End   West End   Mest Maple   Name of Substation   Main   Main Plant   South End   West Maple   Name of Substation   Main   Main Plant   South End   West End   West Maple   Name of Substation   Main   Main Plant   South End   West End   West Maple   Name of Substation   Main Transformers in Operation   1	·								
Name of Substation	SUBSTATION EQUIPMENT (continued)								
Name of Substation	Particulars		Util	ity Designatior	า	1			
VoltageHigh Side	(g)	(h)	(i)	(j)	(k)	<u>(l)</u> 1			
Voltage-Low Side	Name of Substation	Main	Main Plant	South End	West End	West Maple 1			
Num. of Main Transformers in Operation   1	VoltageHigh Side	69	69	14	14	14 1			
Capacity of Transformers in kVA         7,500         7,500         1,500         2,500         1,000           Number of Spare Transformers on Hand         0         0         0         0         0         0         0         2           15-Minute Maximum Demand in kW         2         3         3         3         3         3         3         3         3         3         3         3         3         3 <td>VoltageLow Side</td> <td>14</td> <td>14</td> <td>2</td> <td>2</td> <td>2 1</td>	VoltageLow Side	14	14	2	2	2 1			
Number of Spare Transformers on Hand   0   0   0   0   0   0   0   0   0	Num. of Main Transformers in Operation	1	1	1	1	1 1			
15-Minute Maximum Demand in kW   2   2   2   2   3   3   3   3   3   3	Capacity of Transformers in kVA	7,500	7,500	1,500	2,500	1,000 2			
Dt and Hr of Such Maximum Demand   2	Number of Spare Transformers on Hand	0	0	0	0	0 2			
SUBSTATION EQUIPMENT (continued)   2	15-Minute Maximum Demand in kW					2			
SUBSTATION EQUIPMENT (continued)   2   2   2   2   3   3   3   3   3   3	Dt and Hr of Such Maximum Demand								
SUBSTATION EQUIPMENT (continued)   22   22   33	Kwh Output								
Particulars (m) (n) (o) (p) (q) (r) 30 Name of Substation VoltageHigh Side 14 14 14 VoltageLow Side 2 2 2 Num. of Main Transformers in Operation 1 1 1 Capacity of Transformers in kVA 1,000 500 Number of Spare Transformers on Hand 0 0 0 15-Minute Maximum Demand in kW Dt and Hr of Such Maximum Demand 32 33 34 35 36 36 37  Utility Designation (p) (q) (r) 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38									
(m)(n)(o)(p)(q)(r)3Name of SubstationWI DairyWoodland3VoltageHigh Side14143VoltageLow Side223Num. of Main Transformers in Operation113Capacity of Transformers in kVA1,0005003Number of Spare Transformers on Hand00315-Minute Maximum Demand in kW3Dt and Hr of Such Maximum Demand3	SUBSTA	TION EQUI	-	-					
Name of Substation WI Dairy Woodland  VoltageHigh Side 14 14  VoltageLow Side 2 2  Num. of Main Transformers in Operation 1 1  Capacity of Transformers in kVA 1,000 500  Number of Spare Transformers on Hand 0 0  15-Minute Maximum Demand in kW  Dt and Hr of Such Maximum Demand  33  34  35  36  37  38  38  38  38  38  38  38  38  38									
VoltageHigh Side 14 14 14  VoltageLow Side 2 2 2  Num. of Main Transformers in Operation 1 1 1  Capacity of Transformers in kVA 1,000 500  Number of Spare Transformers on Hand 0 0 3  15-Minute Maximum Demand in kW  Dt and Hr of Such Maximum Demand 33  36  37  38  38  38  38  38  38  38  38  38	. ,			(p)	(q)				
VoltageLow Side     2     2       Num. of Main Transformers in Operation     1     1       Capacity of Transformers in kVA     1,000     500       Number of Spare Transformers on Hand     0     0       15-Minute Maximum Demand in kW     3       Dt and Hr of Such Maximum Demand     3       3     3									
Num. of Main Transformers in Operation 1 1 1 Capacity of Transformers in kVA 1,000 500 30 Number of Spare Transformers on Hand 0 0 30 15-Minute Maximum Demand in kW 30 Dt and Hr of Such Maximum Demand 30 30 30 30 30 30 30 30 30 30 30 30 30									
Capacity of Transformers in kVA 1,000 500  Number of Spare Transformers on Hand 0 0  15-Minute Maximum Demand in kW  Dt and Hr of Such Maximum Demand  33  34	VoltageLow Side	2	2			3			
Number of Spare Transformers on Hand 0 0 15-Minute Maximum Demand in kW Dt and Hr of Such Maximum Demand 30 31 32 33	Num. of Main Transformers in Operation	1	1			3			
15-Minute Maximum Demand in kW  Dt and Hr of Such Maximum Demand  33 34	Capacity of Transformers in kVA	1,000	500			3			
Dt and Hr of Such Maximum Demand 3		0	0			3			
3:	15-Minute Maximum Demand in kW					3			
	Dt and Hr of Such Maximum Demand								
Kwh Output 4	Kwh Output								

### **ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS**

	Number of	Line Transformers		
Particulars (a)	Watt-Hour Meters (b)	Number (c)	Total Cap. (kVA) (d)	
Number first of year	1,900	419	39,472	1
Acquired during year	1	2	1,050	2
Total	1,901	421	40,522	3
Retired during year				4
Sales, transfers or adjustments increase (decrease)				5
Number end of year	1,901	421	40,522	6
Number end of year accounted for as follows:				7
In customers' use	1,829	369	35,565	8
In utility's use				9
Inactive transformers on system				10
Locked meters on customers' premises				11
In stock	72	52	4,957	12
Total end of year	1,901	421	40,522	13

#### STREET LIGHTING EQUIPMENT

- 1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other
- 2. Indicate size in watts, column(b).
- 3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Mercury Vapor	175	239	164	1
Mercury Vapor	400	10	7	2
Sodium Vapor	100	75	51	3
Sodium Vapor	150	120	82	4
Sodium Vapor	250	10	7	5
Total		454	311	
Ornamental				
NONE				6
Total		0	0	
Other	_			
Mercury Vapor	175	41	28	7
Mercury Vapor	400	1	1	8
Sodium Vapor	100	3	1	9
Total		45	30	

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#### **ELECTRIC OPERATING SECTION FOOTNOTES**

#### **Electric Operation & Maintenance Expenses (Page E-03)**

The sick and vacation liability was recorded for the first time in 2000. This increased account 920 by \$11,089 and account 561 by \$17,242.

Account 535 increased because the repair to the hydro units breaking system in the amount of \$34,450.

Account 543 decreased because the engine cooling system was repaired in 1999. The total cost of this project was \$11,418.

Account 923 increased because of a rate increase application prepared by Tracey and Thole and engineering for the old generating facility fuel clean-up.

#### Electric Utility Plant in Service (Page E-06)

\$23,356 was incurred during 1999 for the 6th street project. These costs were originally recorded in account 369. The correct account should have been 367.

The dam used for hydro generation was replaced during 1999. The final costs were captitalized in 2000.

#### Sales of Electricity by Rate Schedule (Page E-12)

Reclassified the hospital from public authority to commercial in 2000. The hospital was sold.